

## Monitor File Sizes

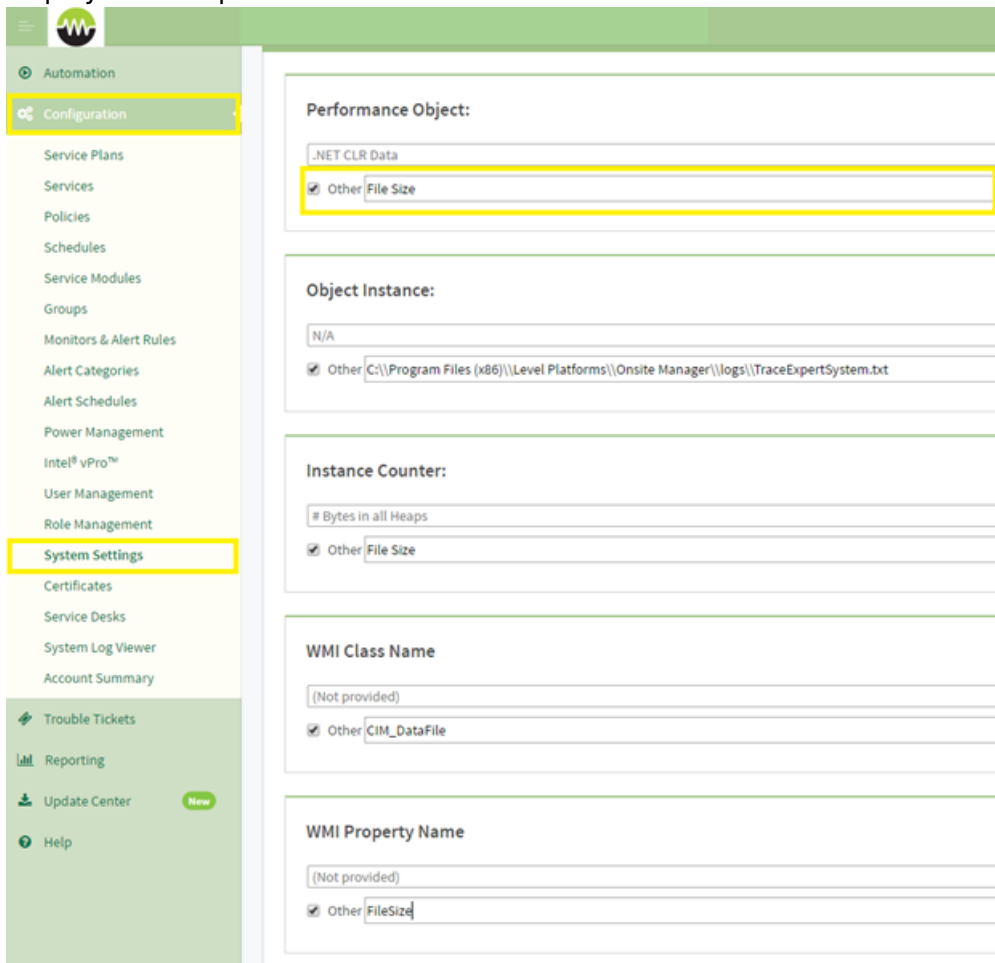
<https://campus.barracuda.com/doc/93199925/>

There may be instances where monitoring a given file size is required on a given system, for example, an Access Database. This can be accomplished by creating a custom Network Object within Barracuda RMM where alerts can be generated against these monitors as with any other Performance counter.

### Creating a custom Network Object within Barracuda RMM

To create a custom Network Object within Barracuda RMM please follow the steps below:

1. Log into your Service Center.
2. Navigate to **Configuration > System Settings > Network Objects > Add**.
3. Under **Performance Object** enter **File Size** or another descriptive name.
4. If this is the first time setting up a file size monitor, click the **Other** checkboxes which will display a text input.



The screenshot shows the Barracuda RMM configuration interface. The left sidebar is highlighted, showing the navigation menu with 'Configuration' and 'System Settings' selected. The main content area displays the configuration for a custom Network Object. The 'Performance Object' field is set to '.NET CLR Data', and the 'Other' checkbox is checked, with 'File Size' entered in the adjacent text box. The 'Object Instance' field is set to 'N/A', and the 'Other' checkbox is checked, with the file path 'C:\Program Files (x86)\Level Platforms\Onsite Manager\logs\TraceExpertSystem.txt' entered. The 'Instance Counter' field is set to '# Bytes in all Heaps', and the 'Other' checkbox is checked, with 'File Size' entered. The 'WMI Class Name' field is set to '(Not provided)', and the 'Other' checkbox is checked, with 'CIM\_DataFile' entered. The 'WMI Property Name' field is set to '(Not provided)', and the 'Other' checkbox is checked, with 'FileSize' entered.

5. Under **Object Instance** enter the full name using double backslashes for file paths. eg.  
C:\\Program Files (x86)\\Level Platforms\\Onsite Manager\\logs\\TraceExpertSystem.txt.
6. Under **Instance Counter** enter **File Size** or another descriptive name.
7. Under **WMI Class Name** enter **CIM\_DataFile**.
8. Under **WMI Property Name** enter **FileSize**.

**Performance Object:**

Other

**Object Instance:**

Other

**Instance Counter:**

Other

**WMI Class Name**

Other

**WMI Property Name**

Other

9. Navigate to an appropriate Monitoring Policy (**Configuration > Policies > Monitoring**) or a

devices **Monitor** page.

10. Click **Add Monitor > Performance Counter > Add**.
11. Provide a descriptive title.
12. Select **File Size** or the given **Performance Object** name provided earlier.
13. Select the correct **Object Instance**.

Never use **All Available Instances** as this causes the Onsite Manager to attempt to pull every file size on systems with the monitor and prevents effective monitoring of any system.

14. Select **File Size** as the **Counter**.
15. Click **Save**.

To add additional files to be monitored, follow the same directions but enter the new file path to be monitored; all other entries will become available in the drop-down menus.

## Figures

1. clipboard\_e585d8026e4dda6d6eb9582e27e546c9d.png
2. clipboard\_eebd2d100524065b93a92dad29d853f12.png

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